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M3 - [01] C408 C550 C810 M411 M720 M903 M904 M910 N104 Q225 Q231 Q261 Q507 Q604; R01887-P; 1887-P

PA - (TAIM-N) TAIMEI KINZOKU KOGYO KK

PN - JP8107925 A 19960430 DW199627 A61L9/01 004pp

- JP2581620B2 B2 19970212 DW199711 A61L9/01 004pp

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XIC - A01N-059/00 ; A61L-002/20 ; A61L-009/01 ; A61L-009/015 ; C01B-013/10 ; C02F-001/78

XP - N1996-220933

AB - J08107925 Agent contg. ozone is prepd. by solidifying by mixing ice prepd. from water contg. ozone as a raw material and Dry Ice (RTM) prepd. from CO₂, as a raw material.

- An adiabatic container 3 in which powdery ice 1, powdery Dry Ice (RTM) 2 and oxidizing agents and 4 and 5 solidified into a desired shape are filled is sealed. A heating pipe 6 is inserted into 3 and a heating medium 7 is introduced through 6 to sublime the oxidizing agents. The mixed gas of ozone, CO₂ and steam generated is discharged from a discharging pipe 8.

- USE/ADVANTAGE - The agent is used for disinfection, sterilization or pasteurization, and purification of water, prevention from putrefaction of fresh food and processed food, and deodorizing, elimination of offensive odour or decolorization. Ozone is temporarily housed in Dry Ice (RTM) to handle it safely and easily.

- (Dwg.2/4)

CN - R01887-P

DRL - 1887-P

IW - SOLID OXIDATION AGENT CONTAIN OZONE PREPARATION SOLIDIFICATION MIX ICE PREPARATION WATER CONTAIN OZONE DRY ICE

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NC - 001

OPD - 1991-04-20

ORD - 1996-04-30

PAW - (TAIM-N) TAIMEI KINZOKU KOGYO KK

TI - Solid oxidising agent contg. ozone - prepd. by solidifying by mixing ice prepd. from water contg. ozone and dry ice